



500.37529CC3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: NISHIMURA et al  
Serial No.: 10/645,484  
Filed: August 22, 2003  
For: Oil Free Screw Compressor  
Group: 3748  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract and the following remarks.

JP 61-205388 is directed to structural points of a screw fluid machine in which a high frequency motor drives directly to a screw rotor, and this screw rotor

connected directly to the high frequency motor with a spline.

JP 5-069389 is directed to a structural point of a rotary shaft for a one rotor being fixed to a rotor of the motor in the screw type pump. See Figure 1.

JP 03-172587 is directed as a well-known example to the screw compressor in which a gear ratio is made a predetermined one.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 500.37529CC3), and please credit any excess fees to such deposit account.

Respectfully submitted,

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Attachments

